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## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: NISSAN MOTOR CO LTD

(72) Inventor: HARAO MASANORI

(74) Representative:

## (54) PRODUCTION CONTROL OF ELECTRONIC PART AND QUALITY CONTROL METHOD

## (57) Abstract:

**PURPOSE:** To enable the production control and quality control of electronic parts to be carried out with a comparatively cheap general-purpose equipment by a method wherein production and check data in a production process and a check process are written in or read out of a part of the memory device of the electronic part as a production object.

**CONSTITUTION:** A memory device 12 is built in an electronic part 11 as an object of production and quality control. A production data communication device 13 enables the memory device 12 to read in production data of a production process 16. A check data communication device 14 enables the memory device 12 to read in check result and check data of a check process 17. A transfer device 15 includes a belt conveyer and the like which change an electronic part in position in accordance with processes. By these processes, the production environmental data (production data such as operator's name, production equipment number, equipment program, production date, component part data, lot data and the like and inspection data such as check result and check data, and indication for after process) of an electronic part 11 itself are written in or read out the memory device of the electronic part 11.

